

WOMEN IN INTERCOLLEGIATE SPORT

A LONGITUDINAL, NATIONAL STUDY THIRTY THREE YEAR UPDATE

33

1977 - 2010

A Third of a Century

We hope you will enjoy having a copy of the latest update from our longitudinal national survey, now in its 33rd year. A third of a century has seen great change.

Stability

2010 is a year characterized by stability in women's intercollegiate athletics. Even in the face of budget constraints women's participation is near an all time high. Although continuing to be low, the representation of females as head coaches of women's teams is consistent with its level of the past 4 years.

The representation of females coaching men's teams is slightly increased although it remains remarkably low.

Stability characterizes the administrative ranks as well. Although low, the percentage of female athletic directors has bounced back from its all time low in 2008 to a level more in line with the trend of the decade. Although the increase is small, more women hold positions within the administrative ranks, at all levels, than any time since the mid 1970s.

Thank you.

Thanks for your continued interest in the status of women in intercollegiate athletics. If you have any questions, please don't hesitate to contact us at Acosta/Carpenter, P.O. Box 42, West Brookfield, MA 01585. Our e-mail contact is: womeninsport@charter.net.

Copies?

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[www. acostacarpenter.ORG](http://www.acostacarpenter.ORG)

Sincerely,

Linda Jean Carpenter, Ph.D., J.D.
Professor Emerita, Brooklyn College

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THIS PROJECT HAS BEEN GRACIOUSLY FUNDED THROUGH THE YEARS BY
SMITH COLLEGE'S PROJECT ON WOMEN AND SOCIAL CHANGE &
BROOKLYN COLLEGE OF THE CITY UNIVERSITY OF NEW YORK

WOMEN IN INTERCOLLEGIATE SPORT

A LONGITUDINAL, NATIONAL STUDY THIRTY THREE YEAR UPDATE

EXECUTIVE SUMMARY 1977 - 2010

PARTICIPATION BY FEMALE ATHLETES REMAINS NEAR HIGHEST

Number of women's teams: **9087 teams**, 8.64 per school. Division I has highest at 9.54 teams per school. Five most frequently offered sports for women are, in order: (1) Basketball, 99.1% of schools have a team, (2) Volleyball, 96.8%, (3) Soccer, 91.2%, (4) Cross Country, 90.9%, (5) Softball, 88.2%.

REPRESENTATION OF FEMALES AS COACHES OF WOMEN'S TEAMS REMAINS LOW

42.6% of women's teams are coached by a female head coach.
57.4% of women's teams are coached by a male head coach.
Less than 3 % of men's teams are coached by a female head coach.
20.9% of all teams (men's and women's) are coached by a female head coach.
When Title IX was enacted in 1972, over 90% of the head coaches for women's teams and about 2% of the coaches of men's teams were females.

HIGHEST EVER NUMBER OF PAID ASSISTANT COACHES OF WOMEN'S TEAMS

Of the 11,726 paid assistant coaches of women's teams 6745 (an increase of 437 since 2008) (57.6%) are female.

REPRESENTATION OF FEMALE ATH. DIRECTORS DROPS A LITTLE

19.1% of athletics directors are females. This represents a decrease from 21.3% in 2008. In 1972 when Title IX was enacted, females served as athletics directors in over 90% of programs for women. Division III schools have the highest percentage of female athletics directors at 29.9% (decline from 33.7% in 06. Some schools have no female, at any level, in the athletics administrative structures. The percentage of schools totally lacking a female voice in 2010 is 13.2%. The most common administrative structure is composed of three administrators: a male athletics director and one female assistant/associate and one male assistant/associate.

ONLY 28.0% OF HEAD ATHLETIC TRAINERS ARE FEMALES

96.4% of NCAA schools have a full time athletic trainer.

ONE IN TEN OF HEAD SPORTS INFORMATION DIRECTORS IS A FEMALE

98.9% of NCAA schools have a full time sports information director yet only 11.9 are female

HIGHEST EVER NUMBER OF FEMALES EMPLOYED IN INTERCOLLEGIATE ATHLETICS

12,702 females are employed in intercollegiate athletics (athletics directors, asst/assoc ADs, head coaches of men's or women's teams, paid assistant coaches, head athletic trainers & SIDs).

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Feel free to make copies of the summary but please cite us and leave the copyright notice intact. If you have any questions, please don't hesitate to contact us at Acosta/Carpenter, PO. Box 42, West Brookfield, MA 01585, phone 508-867-9962, email: womeninsport@charter.net. For information about Title IX, you might find our recent book, *Title IX*, published by Human Kinetics, useful.

R. Vivian Acosta and Linda Jean Carpenter

THIS PROJECT HAS BEEN GRACIOUSLY FUNDED THROUGH THE YEARS BY SMITH COLLEGE'S PROJECT ON WOMEN AND SOCIAL CHANGE & BROOKLYN COLLEGE OF THE CITY UNIVERSITY OF NEW YORK

WOMEN IN INTERCOLLEGIATE SPORT

A LONGITUDINAL, NATIONAL STUDY THIRTY THREE YEAR UPDATE

● **“BULLETS”** 1977 - 2010

● In 2010 :

Participation

9087 women's intercollegiate teams is near the highest ever
8.64 women's teams per school is near the highest ever
Basketball is the most popular sport, followed by volleyball and soccer

Coaches

3874 female head coaches of women's teams
42.6% of women's teams are coached by females
57.4% of women's teams are coached by males
The percentage of female coaches of women's teams is second lowest in history
2 to 3% of men's teams are coached by females
97 to 98% of men's teams are coached by males
20.9% of all teams (men's and women's) are coached by females
79.1% of all teams (men's and women's) are coached by males
Less than half of women's teams are coached by a female
There are 21 fewer female coaches of women's teams than two years ago
There are 454 more female coaches of women's teams than a decade ago
When the athletics director is a female, more female coaches are likely
When the athletics director is a male, fewer female coaches are likely
In 1972, more than 90% of women's teams had a female coach

Assistant Coaches

11,726 paid assistant coaches of women's teams
11.3 is the average number of paid assistant coaches for women's teams per school
6745 female paid assistant coaches exist in 2010
57.6% of paid assistant coaches of women's teams are females
Division 1 has the most paid assistant female coaches of women's teams at 2913
87.5% of assistant coaches of women's teams are paid.
There are 400 more paid assistant coaches of women's teams than two years ago
There are 2698 more paid assist. coaches of women's teams than 12 years ago

Administration

19.3% of athletics directors are female
79.7% of athletics directors are male
There are 201 female athletics directors; there are 850 male athletics directors
Division 1 has the fewest female athletics directors at 30
Division 3 has the most female athletics directors at 1128

A third of Division 3 athletics directors are females
13.2% of athletics programs have NO female anywhere in the administration
Administrations of 3 people with male AD is most popular structure
3.78 is the average number of administrators per school
Division 1 averages the largest administrative staffs with 5.71 people each
1.32 is the average number of female administrators per campus
3946 is the total number of jobs in administration
There are 5 more administrative jobs in administration than two years ago
The size of administrative staffs grew by about 11% in the last four years
536 fewer administrative jobs are held by females than two years ago
541 more administrative jobs are held by males than two years ago
1378 is the number of administrative jobs held by females
2568 is the number of administrative jobs held by males
34.9% of administrative jobs are held by females
65.1% of administrative jobs are held by males
There are 380 more administrative jobs held by females than a decade ago
There are 1294 more administrative jobs held by males than a decade ago

Athletic Trainers

Almost all schools have an athletic trainer
28% of head athletic trainers are females
72.% of head athletics trainers are males
Division 1 has the highest percentage of athletic trainers
Division 1 has the smallest percentage of female athletics trainers

Sports Information Directors

Almost all schools have a sports information director
11.9% of sports information directors are females
88.1% of sports information directors are males
Division 1 has the highest percentage of sports information directors
Division 1 has the smallest percentage of female sports information directors

Athletics Job Market for Females

12,702 female professionals are employed within intercollegiate athletics
About 4100 females are employed as coaches within intercollegiate athletics
6745 females are employed as assistant coaches within women's athletics
201 females are employed as athletics directors within intercollegiate athletics



“Out Of’s” ---- (In order for ‘out of’s’ to be created, exact numbers have been rounded up or down. See the main body of the report for exact numbers and percentages)

In 2010 :

9 out of 10 coaches for women's teams in 1972 was a female
Less than 1 out of 2 coaches for women's teams in 2010 is a female
97 out of 100 coaches of men's teams are males
6 out of 10 paid assistant coaches of women's teams are females
1 out of 5 head coaches of NCAA teams (male or female teams) is a female
9 out of 10 assistant coaches for women's teams are paid
1 out of 5 athletics directors is a female
9 out of 10 athletics programs have at least one female on the administrative staff
1 out of 5 head athletic trainers is female
1 out of 10 head sports information directors is female
3 out of 10 females employed in intercollegiate athletics are employed as head coaches

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PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

Number of Women's Teams Remains High

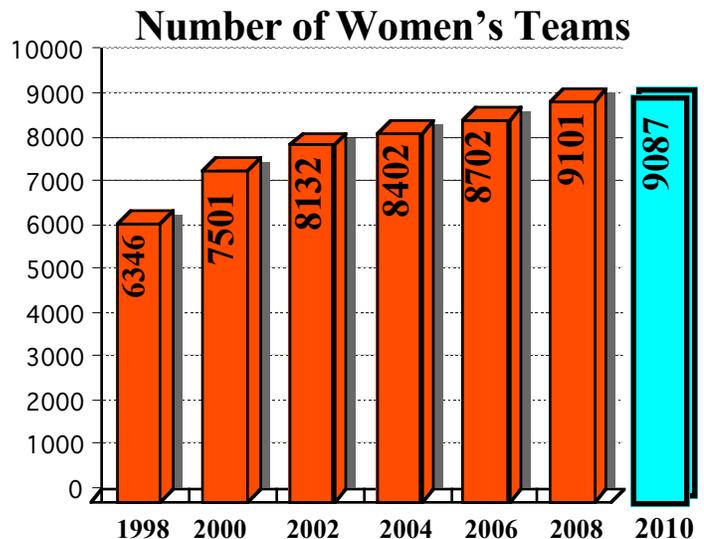
Number of Teams Per School

Year	All Divisions Teams
2010	8.64 teams per school
2008	8.65
2006	8.45
2005	-----
2004	8.32
2003	8.23
2002	8.35
2001	8.23
2000	8.14
1999	7.93
1998	7.71
1997	7.51
1996	7.53
1995	7.27
1994	7.22
1993	7.02
1992	7.09
1991	7.00
1990	7.24
1989	7.19
1988	7.31
1987	7.24
1986	7.15
1985	6.99
1984	6.90
1983	6.25
1982	6.59
1981	6.46
1980	6.48
1979	6.25
1978	5.61 (Title IX's Compliance date)
1970	2.50 (Two years before enactment)

Number of Women's Teams

2010	9087 teams
2008	9101 teams
2006	8702 teams
2004	8402 teams
2002	8132 teams
2000	7501 teams
1998	6346 teams

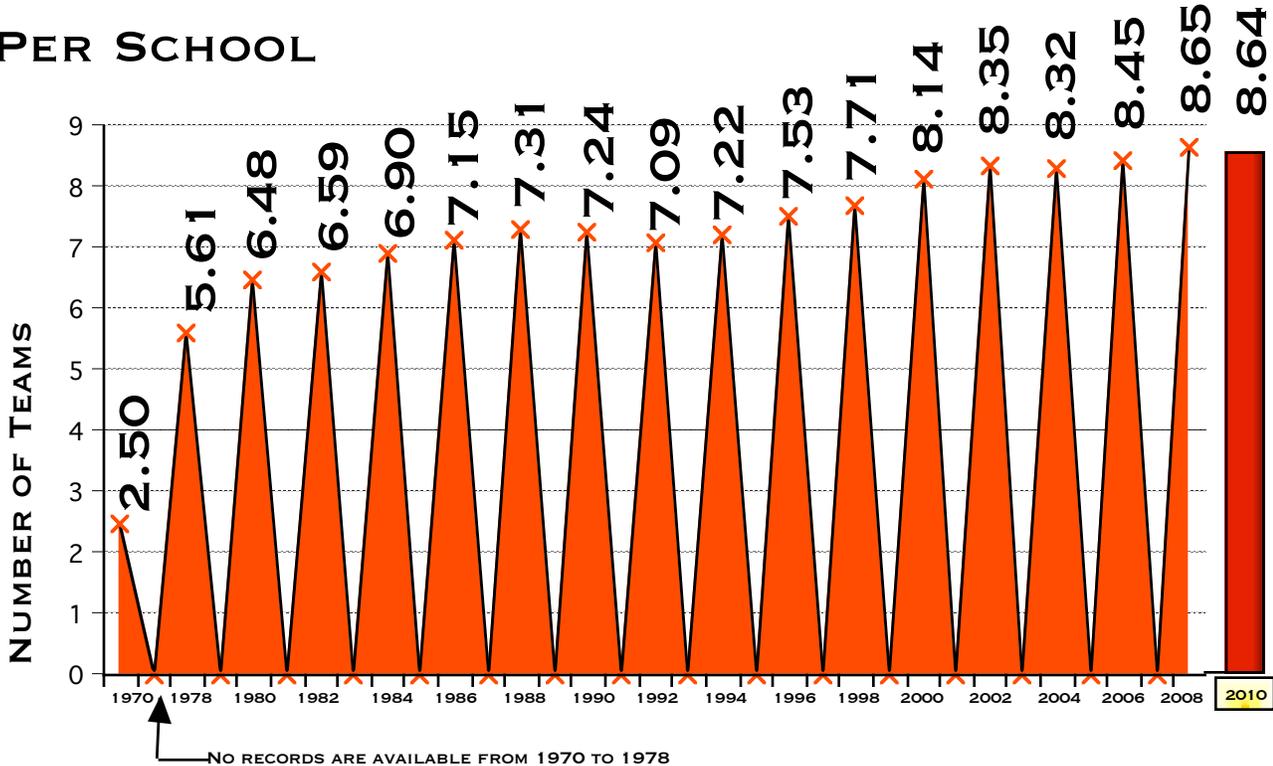
2741 new women's teams
have been created in the last dozen years
from 1998 to 2010.



PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

NUMBER OF WOMEN'S TEAMS PER SCHOOL



2010 Teams Per School

Division 1	9.54 teams
Division 2	7.30 teams
Division 3	8.87 teams
All Divisions	8.64 teams

THE DECADE'S GROWTH 2000 - 2010

- All Divisions Combined: added an average of **0.5** teams per school
- Division 1 added an average of **0.67** teams per school
 - Division 2 added an average of **0.68** teams per school
 - Division 3 added an average of **0.42** teams per school

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

DIVISION

AVERAGE NUMBER OF WOMEN'S TEAMS PER SCHOOL BY DIVISION

	2010	2008	'06	'04	'03	'02	01	00	99	98	97	96	95	94	93	92	91
I	9.54	9.54	9.42	9.26	9.20	9.36	9.24	8.87	8.73	8.59	8.45	8.33	7.99	7.89	7.66	7.68	7.56
II	7.30	7.28	7.16	6.90	6.81	6.94	6.77	6.62	6.44	6.38	6.17	6.07	5.83	5.81	5.68	5.74	5.76
III	8.87	8.78	8.49	8.51	8.39	8.42	8.33	8.45	8.15	7.88	7.64	7.75	7.67	7.65	7.43	7.42	7.30

MOST POPULAR SPORTS IN 2008

(Most Frequently Found Sports in Women's Intercollegiate Programs)
Percent offering sport and Rank

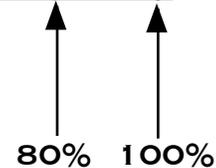
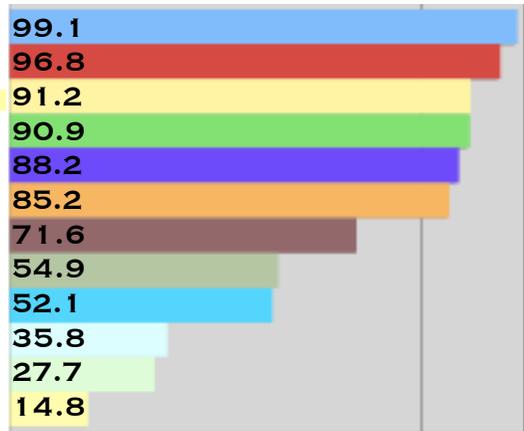
Rank in	2010	2008		2006		2004		2002		1977	
1. Basketball	99.1	1	98.8	1	98.4	1	98.3	1	98.	1	90.4
2. Volleyball	96.8	2	95.7	2	95.2	2	94.6	2	95.4	2	80.1
3. Soccer	91.2	3	92.0	3	89.4	4	88.6	3	87.9	20	2.8
4. Cross Country	90.9	4	90.8	4	89.2	3	88.8	5	86.5	8	29.4
5. Softball	88.2	5	89.2	5	87.1	5	86.4	6	86.2	4	48.4
6. Tennis	85.2	6	84.7	6	85.1	6	85.2	4	87.7	3	80.0
7. Track & Field	71.6	7	70.9	7	67.4	7	67.4	7	67.5	5	46.1
8. Golf	54.9	8	54.4	8	52.2	8tie	48.7	9	48.4	10	19.9
9. Swimming	52.1	9	52.3	9	50.9	9tie	48.7	8	52.0	6	41.0
10. Lacrosse	35.8	10	32.6	10	30.6	10	28.5	11	26.7	11	13.0
11. Field Hockey	27.7	11	27.9	11	28.0	11	28.2	10	27.0	7	36.3
12. Crew/Rowing	14.8	12	17.4	12	15.2	12	14.0	12	16.2	13	6.9
13. Gymnastics	10.6	13	10.7	14	9.5	13	11.0	13	12.0	9	25.9
14. Ice Hockey	9.8	14	9.4	13	9.7	14	8.8	14	8.5	24	1.3
15. Water Polo	6.1	15	6.7	T16	5.9	15	6.5	15	6.0	--	--
16. Squash	4.7	19	4.2	T20	3.4	18	3.8	21	3.1	T21	2.3
17. Fencing	4.5 tie	T16	5.2	T15	5.9	17	4.6	16	5.8	12	9.8
18. Skiing	4.5 tie	18	4.3	17	5.7	16	5.8	17	5.0	16	3.6
19. Riding/Equest.	3.9	T17	5.2	19	3.6	19	3.6	19	3.6	23	2.0
20. Riflery	3.2	22	2.8	T21	3.4	22	2.8	18	3.8	15	3.8
21. Bowling	3.0	T21	3.2	22	3.2	20	3.3	22	2.6	17	3.4
22. Sailing	2.5	T20	3.2	18	3.8	21	3.2	20	3.1	T21	2.3
23. Badminton	0.5	24	0.2	24	0.4	24	0.3	25	0.1	14	5.9
24. Synch Swim	0.4	23	1.2	23	1.3	23	0.5	23	1.0	18	3.3
25. Archery	0.2	25	0.1	25	0.2	25	0.2	24	0.5	19	3.0

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

DOZEN MOST POPULAR SPORTS ALL DIVISIONS COMBINED

- | | | |
|-----|-----------------|------|
| 1. | BASKETBALL | 99.1 |
| 2. | VOLLEYBALL | 96.8 |
| 3. | SOCCER | 91.2 |
| 4. | CROSS COUNTRY | 90.9 |
| 5. | SOFTBALL | 88.2 |
| 6. | TENNIS | 85.2 |
| 7. | TRACK AND FIELD | 71.6 |
| 8. | GOLF | 54.9 |
| 9. | SWIMMING/DIVING | 52.1 |
| 10. | LACROSSE | 35.8 |
| 11. | FIELD HOCKEY | 27.7 |
| 12. | ROWING/CREW | 14.8 |



SOCCER'S HUGE GROWTH:

In 1977, soccer was the **20th** most popular sport with only 2.8% of schools offering it. In 1977 it was found on fewer campuses than archery, synchronized swimming and bowling.

Today, women's soccer is in **third** place, and is found in 91.2% of all NCAA schools. Over the years, soccer has been consistently the sport with the strongest growth pattern.

It is important to note, that large percentage swings in ranking take place among sports not widely offered. It only take a few schools to add or drop a sport to make a large change in the percentage. On the other hand, when a sport is among the most popular, a much larger number of schools must add or drop the sport in order to alter its ranking/percentage.

TOP FIVE SPORTS IN EACH DIVISION

DIVISION I

Basketball	98.8%
Soccer	95.2%
Volleyball	95.2%
X Country	92.8%
Tennis	91.6%

DIVISION II

Basketball	99.4%
Volleyball	95.7%
Softball	91.9%
X Country	88.8%
Soccer	79.5%

DIVISION III

Basketball	98.7%
Volleyball	98.3% Tie
Soccer	96.5% Tie
X Country	90.5%
Softball.	88.3%

* Basketball is the most popular sport in all divisions. Tennis is in the top five only in Division I.

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

ALL DIVISIONS 1991 TO 2010

SEE NEXT PAGE FOR 1978 TO 1990 DATA
(TOO MUCH DATA FOR ONE PAGE)

PERCENTAGE OF SCHOOLS WHICH OFFER EACH SPORT

	2010	2008	06	04	03	02	01	00	99	98	97	96	95	94	93	92	91
Archery	0.2	0.1	0.2	0.2	0.2	0.5	0.5	0.3	0.2	0.2	0.2	0.5	0.6	0.5	0.5	0.5	0.3
Badminton	0.5	0.2	0.4	0.3	0.3	0.1	0.1	0.5	0.5	0.2	0.2	0.3	0.3	0.7	0.5	0.9	0.9
Basketball	99.1	98.8	98.4	98.3	97.9	98.8	98.6	99.6	98.0	98.2	98.3	98.3	97.5	97.8	97.8	97.2	97.1
Bowling	3.0	3.2	3.2	3.3	3.2	2.6	2.2	1.4	1.2	0.9	0.8	0.5	0.3	0.3	0.8	0.5	0.3
Crew/Rowing	14.8	17.4	15.2	14.0	13.9	16.2	15.7	15.6	14.6	12.4	11.2	11.7	10.4	10.4	10.4	5.6	8.6
Cross Country	90.9	90.8	89.2	88.8	87.9	86.5	85.0	87.8	86.2	86.0	83.1	85.2	83.0	82.6	79.9	80.1	69.0
Fencing	4.5	5.2	5.9	4.6	4.6	5.8	5.8	5.1	5.1	5.5	5.2	4.6	4.3	4.6	4.8	7.0	7.2
Field Hockey	27.7	27.9	28.0	28.2	27.8	27.0	26.7	27.4	26.7	26.6	26.0	27.1	26.9	28.2	28.0	28.1	28.9
Golf	54.9	54.4	52.2	48.7	46.4	48.6	46.8	43.4	40.6	35.1	31.9	30.4	26.7	26.1	22.9	24.0	22.9
Gymnastics	10.6	10.7	9.5	11.0	11.0	12.0	12.0	11.7	11.9	10.3	10.1	11.2	11.1	10.8	10.9	11.5	11.3
Ice Hockey	9.8	9.4	9.7	8.8	8.7	8.5	7.9	6.8	5.8	4.6	3.6	2.8	2.6	2.4	2.2	2.4	2.7
Lacrosse	35.8	32.6	30.6	28.5	27.6	26.7	26.2	26.0	24.1	21.7	20.5	20.9	18.7	17.1	16.6	16.0	16.1
Riding/Equest	3.9	5.2	3.6	3.6	3.3	3.6	3.6	3.9	3.7	3.2	3.0	2.8	2.6	3.4	3.2	2.4	2.2
Riflery	3.2	2.8	3.4	2.8	3.0	3.8	3.9	3.6	3.6	3.2	3.2	4.2	4.0	2.6	2.2	2.2	2.4
Sailing	2.5	3.2	3.8	3.2	3.3	3.1	2.7	2.9	2.9	2.4	2.6	3.5	3.5	3.9	3.9	3.8	3.6
Skiing	4.5	4.3	5.7	5.8	6.0	5.0	4.8	4.6	4.6	4.2	4.1	4.6	4.9	4.9	5.2	5.7	5.6
Soccer	91.2	92.0	89.4	88.6	87.5	87.9	86.0	84.0	81.6	78.5	75.8	68.9	61.8	55.5	49.7	45.8	44.4
Softball	88.2	89.2	87.1	86.4	85.5	86.2	85.0	82.5	79.8	81.2	79.0	77.0	74.5	75.9	74.2	72.4	70.6
Squash	4.7	4.2	3.4	3.8	3.8	3.1	3.1	3.2	3.1	3.6	3.6	3.4	3.4	3.6	3.6	3.9	3.6
Swim/Dive	52.1	52.3	50.9	48.7	47.9	52.0	51.5	52.9	51.2	45.7	44.7	48.1	47.4	48.6	47.8	51.1	51.1
Synch. Swim	0.4	1.2	1.3	0.5	0.5	1.0	1.2	1.4	1.4	0.9	0.9	0.8	0.8	0.7	0.5	1.2	1.4
Tennis	85.2	84.7	85.1	85.2	84.2	87.7	86.7	87.8	84.7	88.0	86.6	87.8	86.4	85.3	82.9	85.8	85.0
Track & Field	71.6	70.9	67.4	67.4	67.2	67.5	67.7	68.1	67.2	64.9	64.0	65.8	63.7	65.0	63.3	66.4	64.3
Volleyball	96.8	95.7	95.2	94.6	93.8	85.4	94.7	95.2	94.2	93.5	92.1	92.4	90.9	91.5	90.6	91.1	89.1
Water Polo	6.1	6.7	5.9	6.5	6.0	6.0	5.3	-	-	-	-	-	-	-	-	-	-

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

**ALL DIVISIONS
1978 to 1990**

(TOO MUCH DATA FOR ONE PAGE)

PERCENTAGE OF SCHOOLS WHICH OFFER EACH SPORT

	<u>1990</u>	<u>89</u>	<u>88</u>	<u>87</u>	<u>86</u>	<u>85</u>	<u>84</u>	<u>83</u>	<u>82</u>	<u>81</u>	<u>80</u>	<u>79</u>	<u>78</u>
Archery	0.8	0.8	1.1	1.2	0.8	0.8	1.2	1.6	1.8	2.2	2.8	3.3	3.0
Badminton	1.0	1.5	1.1	1.2	2.0	2.0	1.9	2.0	3.6	4.4	5.4	6.1	5.9
Basketball	96.2	96.2	97.0	97.2	97.1	96.8	95.5	93.8	97.3	95.9	97.5	96.4	90.4
Bowling	0.8	0.8	1.6	1.9	2.0	2.0	1.9	1.9	2.9	3.3	3.6	3.6	3.4
Crew/Rowing	10.5	10.4	11.1	10.9	8.4	8.1	6.9	7.0	7.4	7.7	7.2	6.9	6.9
Cross Country	82.1	82.2	82.4	80.1	78.5	75.2	64.0	59.9	59.5	54.0	46.6	39.6	29.4
Fencing	7.4	7.4	9.2	9.5	8.8	9.1	8.0	8.0	10.4	9.8	9.6	9.5	9.8
Field Hockey	29.4	29.9	32.6	33.5	34.8	35.5	30.2	30.3	34.6	36.1	37.1	38.2	36.3
Golf	25.8	25.0	24.3	22.5	24.5	23.0	20.5	19.8	19.7	18.5	24.1	20.8	19.9
Gymnastics	15.5	16.0	16.8	17.5	20.6	20.4	18.6	20.0	22.1	23.0	25.6	28.2	25.9
Ice Hockey	2.6	2.6	3.0	3.2	2.5	2.7	2.8	2.4	2.9	2.9	1.8	1.5	1.3
Lacrosse	16.9	16.9	18.3	18.2	16.9	17.1	13.5	13.3	13.5	13.7	13.9	13.8	13.0
Riding/Equest.	3.5	3.5	2.6	2.6	2.7	2.4	2.6	2.4	2.4	2.2	3.1	2.5	2.0
Riflery	2.6	3.2	2.6	3.2	4.2	4.2	2.8	2.7	1.8	1.9	3.4	3.3	3.8
Sailing	4.0	3.8	3.4	3.2	2.9	2.7	2.7	2.8	2.7	2.4	1.9	2.5	2.3
Skiing	5.3	5.3	5.8	5.8	6.7	6.6	5.9	5.0	5.7	5.4	5.2	4.6	3.6
Soccer	41.3	38.5	38.3	35.1	29.7	26.8	18.7	16.4	16.4	12.5	8.2	4.6	2.8
Softball	70.9	69.2	72.5	72.5	69.6	68.4	65.6	65.6	67.1	65.6	62.3	58.9	48.4
Squash	3.6	3.6	3.2	3.0	3.4	3.3	2.0	2.0	2.9	2.7	2.8	2.5	2.3
Swim/Dive	53.6	53.3	55.0	54.9	54.2	53.5	44.8	42.5	49.1	48.6	46.9	44.8	41.0
Synch. Swim	0.5	0.5	0.7	0.7	1.5	1.3	1.5	1.3	2.7	3.3	3.2	3.4	3.3
Tennis	88.8	88.8	88.9	90.3	88.5	87.0	82.5	82.6	85.5	85.4	88.6	86.5	80.0
Track & Field	68.6	66.8	66.8	64.4	67.2	63.8	58.7	57.2	62.0	59.3	58.6	54.3	46.1
Volleyball	90.6	91.2	91.2	91.0	87.7	86.3	84.0	83.6	85.7	84.9	87.8	85.9	80.1
Water Polo	--	--	--	--	--	--	--	--	--	--	--	--	--

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PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

→ **DIVISION I**
1992 TO 2010

PERCENTAGE OF SCHOOLS WHICH OFFER EACH SPORT

	2010	<u>2008</u>	<u>2006</u>	<u>2004</u>	<u>2002</u>	<u>2000</u>	<u>1998</u>	<u>1996</u>	<u>1994</u>	<u>1992</u>
Archery	0.6	0.5	0.5	0.5	1.0	1.0	0.9	0.2	0.5	1.0
Badminton	0.6	0.1	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Basketball	98.8	98.5	98.9	98.6	99.9	98.1	98.1	98.1	98.1	98.0
Bowling	4.8	4.2	6.0	5.8	5.4	3.8	1.9	0.0	0.0	1.0
Crew/Rowing	26.3	30.7	23.5	24.2	27.2	26.1	20.7	18.1	13.0	12.6
Cross Country	92.8	94.4	93.4	95.2	96.0	95.7	92.5	95.8	96.4	93.0
Fencing	8.4	10.4	11.5	9.2	10.4	7.1	8.5	7.0	6.8	11.1
Field Hockey	26.9	28.6	30.1	25.1	25.7	23.7	25.4	22.8	25.0	26.8
Golf	73.1	71.4	68.3	71.0	69.8	62.6	57.3	51.6	45.3	41.1
Gymnastics	25.7	25.0	24.0	24.2	24.8	23.2	21.1	25.4	24.0	24.7
Ice Hockey	9.6	9.9	11.5	6.3	8.4	6.6	5.6	3.3	3.6	3.5
Lacrosse	28.7	30.2	28.4	23.2	24.3	21.3	20.7	18.6	12.0	14.1
Riding/Equest.	3.0	5.7	3.8	3.9	2.5	1.9	2.3	0.9	1.0	0.5
Riflery	6.6	6.3	8.2	7.7	8.4	7.6	7.5	9.3	5.7	2.5
Sailing	3.6	4.2	5.5	3.9	4.5	4.3	4.2	4.2	5.2	4.0
Skiing	5.4	4.2	7.7	5.8	5.0	5.2	3.8	5.1	4.2	4.0
Soccer	95.2	96.9	90.2	92.3	90.0	87.7	83.1	67.4	46.9	31.8
Softball	83.8	84.4	80.9	78.7	80.2	73.5	74.2	67.4	46.9	31.8
Squash	5.4	4.2	2.2	3.9	2.0	1.9	3.8	1.9	2.6	3.5
Swim/Dive	64.7	57.8	61.2	60.9	61.4	61.1	54.9	56.3	58.3	61.6
Synch. Swim	1.2	2.1	1.6	0.5	2.0	1.9	1.4	1.4	0.5	0.5
Tennis	91.6	95.9	94.0	94.7	95.5	94.8	95.3	95.8	92.7	92.9
Track & Field	88.0	88.0	86.3	86.0	86.1	82.9	82.1	85.1	83.9	83.3
Volleyball	95.2	94.4	95.1	96.1	96.0	94.8	94.4	95.3	93.8	91.4
Water Polo	10.2	9.9	8.7	8.7	9.9	--	--	--	--	--

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

→ **DIVISION II**
1992 TO 2010

PERCENTAGE OF SCHOOLS WHICH OFFER EACH SPORT

	2010	<u>2008</u>	<u>2006</u>	<u>2004</u>	<u>2002</u>	<u>2000</u>	<u>1998</u>	<u>1996</u>	<u>1994</u>	<u>1992</u>
Archery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Badminton	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Basketball	99.4	99.4	98.6	96.5	98.7	99.4	99.3	97.7	98.3	99.4
Bowling	5.0	4.4	3.4	4.7	2.6	0.0	0.6	0.5	0.6	0.0
Crew/Rowing	6.8	5.7	6.2	5.2	7.7	6.0	6.8	4.5	5.0	2.7
X Country	88.8	89.9	88.4	87.7	81.9	81.2	84.2	81.6	75.2	70.7
Fencing	1.2	1.9	1.4	0.6	1.0	1.0	0.6	0.6	1.0	0.7
Field Hockey	11.8	8.2	11.6	13.4	14.2	12.8	13.6	14.0	11.2	10.8
Golf	54.7	52.2	50.0	38.4	38.7	32.2	22.6	15.1	15.5	14.3
Gymnastics	3.1	2.5	2.1	4.1	4.5	4.7	5.1	3.4	3.7	5.4
Ice Hockey	3.1	3.8	4.1	4.1	4.5	2.7	0.6	0.6	0.0	0.7
Lacrosse	21.1	14.5	17.1	15.1	12.9	12.8	8.5	7.3	5.0	4.1
Riding/Equestrian	0.6	1.3	0.7	1.2	1.9	1.3	2.3	2.2	1.9	0.0
Riflery	1.9	0.6	0.0	0.0	0.0	0.6	0.0	0.6	1.2	2.0
Sailing	0.1	1.3	0.7	0.6	1.3	0.6	0.6	1.7	1.2	2.0
Skiing	1.9	3.8	4.1	4.7	3.9	2.7	3.4	3.4	3.1	5.4
Soccer	79.5	79.9	79.5	76.2	77.4	68.5	59.3	50.6	38.5	32.0
Softball	91.9	91.2	93.2	90.1	90.3	85.6	87.0	83.2	80.7	78.9
Squash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swim/Dive	26.1	27.0	27.4	23.8	27.7	24.8	23.2	24.0	23.6	26.5
Synch. Swim	0.1	0.6	0.7	0.0	0.0	1.3	0.0	0.0	0.0	0.7
Tennis	75.8	73.0	74.4	74.4	74.8	76.5	79.1	77.1	74.5	70.7
Track & Field	59.6	61.0	53.4	52.3	52.9	54.4	50.3	46.4	47.8	52.4
Volleyball	95.7	96.9	95.2	93.6	94.8	93.3	92.7	91.6	91.9	93.9
Water Polo	2.5	5.0	3.4	0.0	1.0	-	-	-	-	-

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

→ **DIVISION III**
1992 TO 2010

2010

PERCENTAGE OF SCHOOLS WHICH OFFER EACH SPORT

	2010	2008	2006	2004	2004	2000	1998	1996	1994	1992
Archery	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0
Badminton	0.9	0.4	0.9	0.8	0.0	0.4	0.4	0.8	1.7	1.7
Basketball	98.7	98.8	97.8	99.2	98.7	98.7	98.5	99.4	95.7	95.7
Bowling	0.4	1.6	0.9	0.4	0.0	0.0	0.4	0.8	0.4	0.4
Crew/Rowing	12.1	14.6	14.4	11.8	12.3	12.9	9.7	11.4	12.0	8.8
Cross Country	90.5	88.3	86.5	84.3	81.1	84.7	82.2	78.8	76.4	74.4
Fencing	3.9	3.2	4.4	3.5	5.3	5.7	6.3	5.5	5.2	7.6
Field Hockey	39.4	40.1	36.7	40.8	36.8	40.4	36.1	40.0	42.5	39.0
Golf	41.6	42.5	40.6	37.6	36.0	32.9	25.7	23.1	17.6	15.5
Gymnastics	4.8	4.9	2.6	5.1	5.7	5.7	5.2	5.1	4.7	4.2
Ice Hockey	14.7	12.6	11.8	14.1	11.4	9.7	6.3	3.9	3.0	2.5
Lacrosse	51.1	46.2	41.0	42.0	38.2	39.0	33.5	32.6	29.6	24.8
Riding/Equest.	6.9	7.3	5.2	5.1	5.7	7.5	4.5	4.7	6.4	5.5
Riflery	1.7	1.6	1.7	0.8	2.2	1.8	1.9	2.4	1.0	2.1
Sailing	3.5	3.6	4.4	4.3	3.1	3.1	2.2	4.3	4.7	4.6
Skiing	5.6	4.9	5.2	6.7	5.7	5.3	5.2	5.1	6.9	7.1
Soccer	96.5	96.0	95.2	94.1	93.0	90.8	87.4	82.7	74.2	66.0
Softball	88.3	91.5	88.2	90.2	88.6	89.5	82.8	79.2	79.0	76.1
Squash	7.4	6.9	6.6	6.3	6.1	6.6	5.9	7.1	6.9	6.7
Swim/Dive	61.0	64.4	57.6	55.7	60.1	63.6	53.2	58.0	57.9	57.6
Synch. Swim	0.1	0.8	1.3	0.8	0.8	0.9	1.1	0.7	1.3	2.1
Tennis	86.6	83.4	84.7	84.7	89.5	88.6	87.7	88.6	86.7	89.1
Track & Field	67.5	63.6	61.1	62.4	61.0	64.0	61.0	63.1	61.4	60.9
Volleyball	98.3	96.0	95.2	94.1	95.2	99.5	93.3	90.6	89.3	89.1
Water Polo	5.6	5.3	5.2	6.7	4.8	-	-	-	-	-

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES

2010

Commentary

What?

In 1970, prior to the 1972 enactment of Title IX, there were only 2.5 women's teams per school. In 2010, there are 8.64.

In 1977/78, the academic year preceding the Title IX mandatory compliance date, the number of varsity sports offered women had grown to 5.61 per school. A decade later, in 1988, the number had grown to 7.31 and another decade later, in 1998, the number had grown to 7.71. At the turn of the century, the growth continued to 8.14 varsity women's teams per campus and, today, in 2010, there is an average of 8.64 women's varsity teams per campus.

Number of Women's Teams/School	
2010	8.64
2008	8.65
1998	7.71
1978	5.61
1970	2.50

The 2010 average of 8.64 is the nearly the highest ever and demonstrates without question that the phrase, "If you build it, they will come", applies to women's athletics programs.

Women's 2010 participation is near the highest in history

The number of schools offering women's athletics programs has also grown over the years. So, it might be helpful to look not only at the average number of teams per school but the absolute number of women's teams offered in NCAA member schools. That number, 9087, is also the second highest ever. Indeed, there has been an increase of 1586 women's teams in the last decade.

2010 9087 Women's Teams
1998 6346 Women's Teams

Increase of 2741 Women's Teams in Past Dozen Years

In the past decade, in most locales, the pent-up demand for new women's teams exceeds the number of new teams created.

Under Title IX, a school has three options available with which to demonstrate compliance with the law's requirement for equal opportunity to participate. One of those options is to show a history of upgrading the program of the historically underrepresented sex (female). The measurement of this option is totally subjective but an argument could be made that at least exceeding the average increase in teams over a decade might be a starting place from which to create a yardstick of compliance.

1968	16,000 female college <u>ATHLETES</u>
2010	9,087 women's collegiate <u>TEAMS</u>

The massive growth in participation is highlighted by a juxtaposition of the number of female **ATHLETES** participating just a few years before Title IX was enacted to the number of intercollegiate **TEAMS** for women currently found in the nation.

Over 180,000 females are intercollegiate athletes

The growth on the college level is, to some degree, paralleled by similar growth on the high school level. Data from the National Federation of State High School Associations show that female athletes are participating in higher numbers than ever before and in 2007 surpass 3 million participants. (See: www.nfsa.org for more high school athletics data) The growth in the number of female

2010

PARTICIPATION OPPORTUNITIES FOR FEMALE ATHLETES Commentary

high school participants has occurred without interfering with the growth of male participants which, according to the National Federation of State High School Associations is higher than anytime in the past 3 decades. The same is generally true on the college level: participation levels for both males and females have increased over the years. The popularity of specific sports has changed with changing interests, altered feeder systems, facility and financial concerns, and administrative decisions sometimes based on factors unrelated to a particular sport. Nonetheless, the total participation levels for male athletes and female athletes have increased.

The more than three million high school female athletes, plus all the females who participate on club and community teams, constitutes a significant pool of female athletes with ability and interest which may serve as a feeder system for college athletics programs.

Is there a difference in participation levels between NCAA divisions? Yes. Division 1 offers the most women's teams per school with an average of 9.54. Division 3 follows next with an average of 7.30 while Division 2 bounces back with 8.87.

When the total number of schools offering teams for women in 2010 is considered, compared with the relatively fewer NCAA schools that offered programs for women in 1996, the average number of women's teams per school has increased by about 2.7 from 1996 to 2010 thus providing for a much fuller set of participation opportunities available nationwide for female athletes. The interest and abilities of female college athletes have not been exhausted. Many more teams are needed.

There is room for only 1 out of 17 female high school athletes on current college teams

There are more than 17 times the number of varsity female high school athletes than female college athletes. Not all high school athletes attend college and not all who do attend, carry with them the interest and ability to continue their athletics careers. However, common sense tells us that a significant number may be denied access to

participation opportunities on the college level simply because too few opportunities for female athletes have been created even now in the face of the highest participation levels in history.

Why are participation levels near their highest levels ever?

The massive increase in participation is a function of a number of factors including:

- Second Generation of Title IX Beneficiaries

A generation of females has grown up in a post-Title IX era and has benefitted themselves from participating, and they expect the benefits of sport participation to be available for their daughters as well.

- Lawsuits Supportive of Title IX

A long line of successful Title IX lawsuits dealing with participation and the quality of that participation has encouraged college administrators of good will to comply with the requirements of the federal law known as Title IX. *Franklin v Gwinnett*, a key lawsuit in 1992, affirmed the availability of compensatory and punitive damages. The availability of damages has changed the financial equation considered when an institution is deciding to put more of its budget into its women's athletics program or into its legal defense/attorney budget.

- Societal Acceptance of Females as Athletes

Increased participation and skill development by young women along with society's greater acceptance of female athleticism has made sport a vital part of the lives of many young women and their families.

- Improved and Increased Media Coverage

Greater media time focused on female athleticism rather than solely the male form has helped young women see themselves acceptable in their own eyes, and in society, as athletes, although more needs to be done.

- Advocacy Efforts of Individuals/Organizations

Successful energetic advocacy efforts have increased sport opportunities for girls and women. Among them are:

National Association for Girls and Women in Sport

www.nagws.org

National Association of Collegiate Women Athletic Administrators

www.nacwaa.org

2010

COACHING

PERCENTAGE OF FEMALE HEAD COACHES ALL DIVISION, ALL SPORTS 2010

42.6% OF HEAD COACHES OF WOMEN'S TEAMS ARE FEMALES

2010 **42.6 % of women's teams are coached by women.**

2008	42.8%
2006	42.4%
2004	44.1%
2003	44.0%
2002	44.0%
2001	44.7%
2000	45.6%
1999	46.3%
1998	47.4%
1997	47.4%
1996	47.7%
1995	48.3%
1994	49.4%
1993	48.1%
1992	48.3%
1991	47.7%
1990	47.3%
1989	47.7%
1988	48.3%
1987	48.8%
1986	50.6%
1985	50.7%
1984	53.8%
1983	56.2%
1982	52.4%
1981	54.6%
1980	54.2%
1979	56.1%
1978	58.2%

In 1972, the year Title IX was enacted, more than 90% of women's teams were coached by females.

By 1978, the year of mandatory Title IX compliance, the percentage had dropped to 58.2. Some of the large change in the early years from 1972 to 1978 was due to the massive increase in the number of teams offered for women (an increase from 2.5 in 1972 to 5.61 teams per school just 6 years later in 1978).

Today, even though the number of women's teams is near an all time high, the representation of females among the coaching ranks of women's intercollegiate athletics is near its all time low.

The representation of females among the ranks of head coaches for MEN's teams remains between 1.5 and 3%, where it has been since before the passage of Title IX.

There are approximately 175 to 225 female head coaches of men's teams. Conversely, there are almost 5200 male head coaches of women's teams.

When we look at intercollegiate coaching as an entire workplace unit, we find that only 20.9% of intercollegiate athletics teams have a female head coach. Another way to say the same thing is to say that 79.1% of ALL intercollegiate teams are coached by males. Typically, the men's teams coached by women are 'individual sports' such as tennis, swimming and track.

Percent of ALL HEAD COACHES* who are females	2010	= 20.9%
	2008	= 20.6%
	2006	= 17.7%
	2004	= 18.8%

*Men's AND Women's Teams

1972 **90.0%+ Women coaching women's teams.**

2010

COACHING

PERCENTAGE & NUMBER OF FEMALE COACHES

ALL DIVISIONS 2010 AND 1977 NOW AND THEN

	<u>2010</u>	<u>1977</u>
Archery	0.0%	83.4%
Badminton	0.0%	75.0%
Basketball	57.0%	79.4%
Bowling	11.8%	42.9%
Crew/Rowing	42.2%	11.9%
Cross Country	18.6%	35.2%
Fencing	16.0%	51.7%
Field Hockey	96.1%	99.1%
Golf	45.8%	54.6%
Gymnastics	50.8%	69.7%
Ice Hockey	32.7%	37.5%
Lacrosse	87.5%	90.7%
Riding	77.3%	75.0%
Riflery	16.7%	17.4%
Sailing	14.3%	7.1%
Skiing	8.0%	22.7%
Soccer	32.5%	29.4%
Softball	63.8%	83.5%
Squash	26.9%	71.4%
Swim/Diving	24.1%	53.6%
Synch. Swim	100.0%	85.0%
Tennis	28.2%	72.9%
Track and Field	15.5%	52.3%
Volleyball	55.7%	86.6%
Water Polo	20.6%	-----

PERCENTAGE OF FEMALE COACHES BY DIVISION

Year	Division I	Division II	Division III
2010	44.0	34.4	46.1
2008	44.4	33.5	46.6
2006	43.9	36.2	44.4
2004	44.9	39.4	46.0
2003	45.5	39.4	45.2
2002	45.1	38.9	45.6
2001	45.4	39.7	46.8
2000	46.0	39.4	48.4
1999	46.5	40.0	49.5
1998	46.2	41.7	50.7
1997	46.7	42.3	50.8
1996	47.5	41.9	51.3
1995	47.7	43.2	51.3
1994	46.9	45.4	53.6
1993	45.5	44.1	52.3
1992	46.6	42.3	52.6
1991	45.9	42.1	51.7
1990	44.2	44.0	51.8
1989	---	---	---
1988	43.8	45.7	53.3
1987	---	---	---
1986	45.5	46.8	57.2
1985	---	---	---
1984	49.9	52.2	58.8

NUMBER OF FEMALE HEAD COACHES

Year	# Female	Change
2010	3874	- 21
2008	3895	+197
2006	3698	- 7
2004	3705	+127
2002	3578	+158
2000	3420	+412
1998	3008	

2010

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PERCENTAGE OF FEMALE COACHES 1991 TO 2010

(SEE NEXT PAGE FOR 1978 TO 1990 DATA)

(TOO MUCH DATA FOR ONE PAGE)

ALL DIVISIONS

	2008	2006	04	03	02	01	00	99	98	97	96	95	94	93	92	91	90
Archery	0.0	0.0	0.0	0.0	0.0	33.3	33.3	50.0	0.0	0.0	0.0	66.6	50.0	33.3	33.3	33.3	50.0
Badminton	0.0	0.0	0.0	50.0	0.0	0.0	0.0	66.6	66.6	100.0	100.0	50.0	50.0	75.0	66.6	80.0	80.0
Basketball	57.0	59.1	60.8	60.7	60.5	62.5	63.1	63.3	65.4	64.6	65.2	64.3	63.9	64.6	62.8	63.5	60.7
Bowling	11.8	36.8	50.0	33.3	30.0	33.3	30.8	50.0	71.4	50.0	60.0	33.3	33.3	0.0	0.0	0.0	0.0
Crew/Rowing	42.2	42.3	40.0	41.6	40.9	37.9	38.0	30.4	32.6	35.4	36.5	38.1	39.7	52.5	49.2	44.0	46.0
Cross Country	18.6	19.2	19.5	22.0	21.7	21.3	21.2	19.4	19.9	21.3	20.7	21.5	22.7	21.3	17.3	20.1	20.3
Fencing	16.0	16.1	24.2	10.3	10.3	26.5	29.4	23.3	20.0	27.8	23.5	33.3	35.7	25.9	28.6	31.7	35.7
Field Hockey	96.1	95.2	94.2	96.6	95.5	96.8	97.4	99.4	98.7	97.1	97.6	97.2	97.1	97.0	98.2	97.0	97.0
Golf	45.8	38.8	36.8	41.7	42.9	39.2	40.5	48.6	49.0	46.3	45.2	50.2	53.8	47.1	47.0	45.7	47.8
Gymnastics	50.8	57.8	43.3	38.6	41.4	44.3	45.7	55.1	55.7	47.1	45.2	41.1	41.7	41.3	45.3	52.2	53.0
Ice Hockey	32.7	30.4	35.2	28.6	29.1	40.0	41.3	47.5	52.9	36.6	50.0	44.4	47.1	35.7	38.5	21.4	18.0
Lacrosse	87.5	84.6	82.5	86.2	85.7	85.9	85.6	83.7	83.1	86.0	85.2	92.6	92.6	93.0	94.8	95.7	91.5
Riding/Equest	77.3	80.6	90.0	82.6	81.0	81.0	81.0	78.3	77.3	81.0	80.0	83.3	88.2	85.0	24.2	100.0	100.0
Riflery	16.7	17.6	26.3	16.7	15.8	27.3	30.4	23.8	19.0	14.3	14.3	14.8	15.4	6.6	7.7	7.7	7.1
Sailing	14.3	10.5	14.3	5.0	9.5	11.1	12.5	0.0	0.0	0.0	0.0	4.3	4.3	0.0	0.0	8.3	4.8
Skiing	8.0	7.7	9.4	21.6	18.4	6.9	10.7	1.0	14.8	7.1	3.7	13.3	12.9	13.7	9.7	21.2	18.2
Soccer	32.5	33.1	29.9	30.1	29.4	30.7	33.4	34.0	32.5	31.9	33.1	34.0	32.7	32.9	29.9	25.8	23.5
Softball	63.8	64.7	61.3	64.8	63.8	65.1	66.8	65.4	66.3	64.3	65.2	65.0	63.4	66.7	65.3	63.7	61.5
Squash	26.9	36.0	26.3	12.5	12.5	33.3	33.3	31.6	27.8	41.6	45.8	40.9	50.0	61.9	61.9	52.2	57.1
Swim/Dive	24.1	24.3	25.7	25.6	26.3	23.0	22.9	25.7	25.9	33.9	33.7	29.2	28.7	28.1	25.4	28.2	26.8
Synch. Swim	100.0	100.0	100.0	100.0	100.0	100.0	100.0	62.5	62.5	100.0	100.0	100.0	100.0	100.0	100.0	71.4	75.0
Tennis	28.2	29.8	33.3	34.6	36.5	34.5	34.7	36.7	39.8	41.2	40.9	42.5	43.4	48.2	49.4	48.0	47.1
Track/Field	15.5	18.0	19.4	19.7	20.0	19.0	18.7	20.1	18.5	18.7	16.4	18.5	20.6	21.0	17.8	20.4	21.3
Volleyball	55.7	55.0	53.5	59.5	59.0	57.3	57.6	59.6	62.1	67.4	67.8	66.3	67.9	70.0	68.4	68.7	69.1
Water Polo	20.6	15.0	6.1	22.0	15.8	25.7	29.0	-	-	-	-	-	-	-	-	-	-

Note: Among those sports seldom offered on campus, a small number of coaching changes can produce a drastic change in the percentage of female/male coaching staffs.

PERCENTAGE OF FEMALE COACHES 1978 TO 1990

(SEE PREVIOUS PAGE FOR 1991 TO 2008 DATA)

(TOO MUCH DATA FOR ONE PAGE)

ALL DIVISIONS

	<u>1990</u>	<u>89</u>	<u>88</u>	<u>87</u>	<u>86</u>	<u>85</u>	<u>84</u>	<u>83</u>	<u>82</u>	<u>81</u>	<u>80</u>	<u>79</u>	<u>78</u>	1 9 7 8 T O 1 9 9 0
Archery	80.0	80.0	66.6	71.4	60.0	80.0	77.7	83.3	58.3	60.0	76.5	75.0	83.4	
Badminton	50.0	33.3	66.7	71.4	66.6	75.0	57.1	62.5	70.8	72.4	72.7	73.0	75.0	
Basketball	59.9	60.0	58.5	59.9	61.0	62.7	64.9	66.6	71.2	73.7	76.5	77.7	79.4	
Bowling	0.0	0.0	11.1	9.1	16.7	16.7	28.6	35.7	47.4	45.5	40.9	36.4	42.9	
Crew/Rowing	39.1	34.9	27.0	21.0	22.0	29.1	23.5	26.9	26.6	29.4	18.2	19.1	11.9	
Cross Country	20.6	20.0	19.5	18.7	21.8	21.1	19.7	22.4	21.6	22.0	25.0	29.9	35.2	
Fencing	28.9	28.9	30.8	33.3	32.7	35.2	37.2	40.7	34.7	35.4	37.3	46.6	51.7	
Field Hockey	97.8	97.3	96.2	96.8	97.1	93.8	98.2	96.2	99.6	98.3	98.3	97.4	99.1	
Golf	41.1	45.4	41.3	37.5	44.1	37.5	39.7	40.4	48.9	49.6	46.3	55.1	54.6	
Gymnastics	57.5	59.8	53.7	55.6	55.7	55.4	59.1	60.1	67.3	68.7	66.6	68.0	69.7	
Ice Hockey	12.5	0.0	0.0	0.0	46.7	37.5	9.5	11.1	21.1	26.4	18.2	11.1	37.5	
Lacrosse	95.1	94.2	95.2	95.1	89.0	90.1	95.0	93.9	96.9	96.7	100.0	100.0	90.7	
Riding/Equest.	85.7	85.7	100.0	100.0	81.2	78.6	89.5	94.4	93.8	93.4	73.7	73.4	75.0	
Riflery	12.5	18.3	13.3	5.6	16.0	12.0	4.8	0.0	0.0	7.7	19.0	10.0	17.4	
Sailing	12.5	4.3	5.3	5.6	5.9	6.2	15.0	19.0	22.2	31.3	8.3	13.3	7.1	
Skiing	21.9	18.8	18.2	15.2	48.6	7.7	13.8	13.5	15.8	16.7	25.0	25.0	22.7	
Soccer	23.1	23.9	23.0	24.1	30.7	23.9	26.8	30.6	33.0	27.7	28.0	35.7	29.4	
Softball	63.8	64.6	67.2	67.5	68.0	64.9	68.6	70.9	74.6	75.8	82.9	83.1	83.5	
Squash	68.2	72.1	66.7	70.6	60.0	50.0	40.0	53.3	63.2	61.2	53.0	73.3	71.4	
Swim/Dive	26.4	24.4	26.3	25.7	30.0	31.2	33.2	35.0	36.5	41.4	44.8	50.9	53.6	
Synch. Swim	100.0	100.0	100.0	100.0	100.0	100.0	72.7	90.0	100.0	95.3	95.0	90.0	85.0	
Tennis	49.8	52.2	52.2	54.9	54.8	56.9	59.7	61.5	65.3	66.1	68.9	71.6	72.9	
Track & Field	19.6	21.6	21.6	20.8	23.1	24.1	26.8	30.6	33.7	34.8	43.1	46.5	52.3	
Volleyball	68.4	71.0	71.0	70.2	71.3	72.0	75.5	76.7	74.8	78.0	83.7	83.6	86.6	
Water Polo	-	-	-	-	-	-	-	-	-	-	-	-	-	

2010

COACHING

PERCENTAGE OF FEMALE COACHES

→ **DIVISION 1**
1992 TO 2010

	<u>2010</u>	<u>2008</u>	<u>2006</u>	<u>2004</u>	<u>2002</u>	<u>2000</u>	<u>1998</u>	<u>1996</u>	<u>1994</u>	<u>1992</u>
Archery	0.0	0.0	0.0	0.0	50.0	50.0	0.0	50.0	50.0	50.0
Badminton	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Basketball	69.1	64.1	69.1	69.9	69.0	66.7	65.1	68.7	70.0	72.2
Bowling	12.5	66.7	63.6	41.7	36.4	50.0	50.0	0.0	0.0	100.0
Crew/Rowing	50.0	49.2	44.2	46.0	40.0	32.7	40.1	40.0	64.0	44.0
Cross Country	19.4	21.2	21.1	22.3	22.7	20.3	22.8	23.8	17.3	19.4
Fencing	7.1	20.0	23.8	5.3	19.0	0.0	27.8	33.3	15.4	18.2
Field Hockey	91.1	92.7	94.5	94.2	96.2	98.0	98.1	98.0	97.9	98.1
Golf	67.2	55.1	47.2	53.1	51.8	64.4	59.8	67.6	60.9	60.9
Gymnastics	48.8	56.3	40.9	42.0	44.0	59.2	42.2	38.8	39.1	51.0
Ice Hockey	31.3	36.8	38.1	38.5	58.8	54.3	50.0	71.4	42.8	29.0
Lacrosse	91.7	89.7	88.5	91.7	87.8	88.9	90.1	95.0	100.0	96.4
Riding/Equest.	80.0	75.0	86.7	62.5	80.0	75.0	80.0	100.0	50.0	100.0
Riflery	27.3	25.0	33.3	18.8	35.3	31.3	18.8	20.0	9.0	20.0
Sailing	16.7	12.5	20.0	12.5	11.1	0.0	0.0	0.0	0.0	0.0
Skiing	11.1	12.5	7.1	33.3	20.0	9.1	0.0	9.0	0.0	12.5
Soccer	32.7	34.4	35.2	33.5	35.2	36.8	34.5	39.3	36.7	27.0
Softball	65.7	68.0	68.2	71.2	72.2	74.8	70.3	75.2	77.1	71.6
Squash	33.3	37.5	0.1	12.5	25.0	0.0	50.0	75.0	80.0	42.9
Swim/Dive	18.5	18.0	16.1	17.5	16.1	14.0	23.9	21.5	23.3	21.3
Synch. Swim	100.0	100.0	100.0	100.0	100.0	75.0	100.0	100.0	100.0	100.0
Tennis	31.4	32.1	32.0	33.2	36.8	38.5	44.3	40.8	45.5	44.0
Track & Field	20.4	22.1	26.6	24.2	22.4	20.0	21.1	18.0	19.9	21.2
Volleyball	50.9	50.5	51.1	60.3	54.1	60.5	63.7	60.4	57.8	44.4
Water Polo	17.6	26.3	0.1	22.2	40.0	-	-	-	-	-

Note: Among those sports seldom offered on campus, a small number of coaching changes can produce a drastic change in the percentage of female/male coaching staffs.

2010

COACHING

PERCENTAGE OF FEMALE COACHES

→ **DIVISION II**
1992 TO 2010

	2010	<u>2008</u>	<u>2006</u>	<u>2004</u>	<u>2002</u>	<u>2000</u>	<u>1998</u>	<u>1996</u>	<u>1994</u>	<u>1992</u>
Archery	0.0	0.0	0.0	0.0	00.0	50.0	0.0	0.0	0.0	0.0
Badminton	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0
Basketball	47.5	47.5	47.2	50.6	55.6	54.7	59.5	58.0	53.1	51.4
Bowling	12.5	14.3	20.0	12.5	25.0	54.7	100.0	0.0	0.0	0.0
Crew/Rowing	18.2	22.2	44.4	33.3	33.3	33.3	33.3	12.5	37.5	50.0
Cross Country	17.6	14.0	17.8	23.2	19.7	17.4	15.4	14.4	23.1	17.3
Fencing	50.0	33.3	50.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0
Field Hockey	94.7	92.3	94.1	100.0	100.0	100.0	95.8	100.0	94.4	93.8
Golf	28.4	28.9	28.8	31.8	30.0	20.8	25.5	40.7	32.0	23.8
Gymnastics	60.0	50.0	33.3	28.6	42.9	28.6	44.4	33.3	50.0	37.5
Ice Hockey	20.0	16.7	33.3	0.0	28.6	25.0	100.0	0.0	0.0	0.0
Lacrosse	76.5	60.9	60.0	76.9	80.0	68.4	80.0	92.3	87.5	100.0
Riding/Equest.	100.0	100.0	100.0	100.0	66.7	100.0	75.0	100.0	100.0	0.0
Riflery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sailing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3
Skiing	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	37.5
Soccer	17.2	20.5	17.2	21.4	15.8	22.5	20.6	20.9	16.1	6.4
Softball	56.1	57.9	52.2	58.7	62.1	57.9	60.4	56.4	60.0	55.2
Squash	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swim/Dive	21.4	16.3	25.0	24.4	27.9	37.8	40.0	27.9	31.6	23.1
Synch. Swim	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennis	18.9	21.6	33.9	30.5	26.7	28.9	30.5	30.4	41.7	38.5
Track & Field	10.4	13.4	10.3	14.4	14.6	13.6	8.9	12.1	15.6	18.2
Volleyball	50.0	49.0	55.4	58.4	54.4	58.3	64.6	62.8	73.0	71.7
Water Polo	25.0	0.0	20.0	16.7	0.0	-	-	-	-	-

Note: Among those sports seldom offered on campus, a small number of coaching changes can produce a drastic change in the percentage of female/male coaching staffs.

2010

COACHING

PERCENTAGE OF FEMALE COACHES



DIVISION III 1992 TO 2010

	2010	<u>2008</u>	<u>2006</u>	<u>2004</u>	<u>2002</u>	<u>2000</u>	<u>1998</u>	<u>1996</u>	<u>1994</u>	<u>1992</u>
Archery	0.0	0.0	0.0	0.0	00.0	50.0	0.0	100.0	0.0	0.0
Badminton	0.0	0.0	0.0	50.0	0.0	100.0	100.0	50.0	75.0	100.0
Basketball	54.8	62.3	62.9	60.1	62.2	65.8	67.5	64.9	68.1	63.9
Bowling	0.0	25.0	50.0	100.0	0.0	50.0	0.0	0.0	0.0	0.0
Crew/Rowing	39.3	36.1	33.3	36.7	35.7	25.0	30.8	41.3	46.4	42.0
Cross Country	18.7	21.6	19.2	20.9	21.1	19.7	24.0	24.3	24.2	22.6
Fencing	22.2	0.1	20.0	22.2	41.7	46.2	29.4	35.7	33.3	5.0
Field Hockey	98.9	97.0	94.0	97.1	96.7	100.0	96.9	96.1	97.0	96.0
Golf	34.4	25.7	29.0	31.3	24.4	38.7	34.8	22.0	26.8	24.3
Gymnastics	54.7	66.7	66.7	30.8	46.2	53.8	71.4	53.8	45.5	70.1
Ice Hockey	35.3	29.0	33.3	30.6	30.8	40.9	23.5	30.0	29.0	16.6
Lacrosse	89.0	86.8	85.1	86.0	86.2	84.3	84.5	91.6	91.3	94.9
Riding/Equest.	75.0	83.3	91.7	92.3	84.6	76.5	83.3	75.0	86.6	100.0
Riflery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sailing	12.5	11.1	10.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0
Skiing	7.7	8.3	16.7	17.6	0.0	16.7	14.3	23.0	25.0	17.6
Soccer	41.3	38.8	32.6	32.1	35.4	37.2	34.9	36.0	37.0	31.2
Softball	68.1	66.4	62.4	64.3	61.4	62.7	62.8	64.8	64.1	64.1
Squash	23.5	35.3	33.3	12.5	35.7	40.0	37.5	33.3	56.3	56.3
Swim/Dive	29.1	30.8	34.1	33.1	27.7	33.1	40.6	36.4	31.9	35.8
Synch. Swim	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	80.0
Tennis	31.5	32.0	34.0	38.5	36.8	39.1	45.0	51.3	54.5	56.1
Track & Field	14.1	17.2	16.4	17.6	17.3	24.0	21.3	22.3	25.2	20.7
Volleyball	63.0	62.9	54.1	59.9	62.2	59.3	72.9	74.0	78.4	76.8
Water Polo	23.1	7.7	8.3	23.5	9.1	-	-	-	-	-

Note: Among those sports seldom offered on campus, a small number of coaching changes can produce a drastic change in the percentage of female/male coaching staffs.

2010

COACHING

IMPACT OF MALE VERSUS FEMALE ATHLETIC DIRECTOR ON THE PERCENTAGE OF FEMALE COACHES

OVERALL PERCENTAGE OF FEMALE COACHES IN 2010 = 42.6
DIVISION I = 44.0
DIVISION II = 34.4
DIVISION III = 46.1

PERCENTAGE OF FEMALE COACHES WHEN ATHLETICS DIRECTOR IS **MALE AND THERE ARE NO FEMALES ANYWHERE IN THE ADMINISTRATION:**

Any
~~Female~~

	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	38.1	35.6	40.9
2008	30.6	29.7	45.8
2006	38.5	31.6	36.7
2004	44.9	39.4	46.0
2002	45.1	38.9	45.6

PERCENTAGE OF FEMALE COACHES WHEN ATHLETICS DIRECTOR IS **MALE**

Male AD

	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	43.8	33.5	44.8
2008	43.9	32.2	45.2
2006	43.3	34.8	44.2
2004	44.5	37.8	45.9
2002	44.4	37.8	44.4

PERCENTAGE OF FEMALE COACHES WHEN ATHLETICS DIRECTOR IS **FEMALE**

Female AD

	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	46.2	39.5	49.1
2008	50.0	38.9	49.3
2006	48.5	42.6	45.0
2004	49.4	47.7	46.3
2002	53.4	45.5	48.6

Percentage of female coaches

2010

COACHING

COMMENTARY

Access to female role models in positions of decision making and leadership is particularly important to females. Females have fewer such role models in their lives than do their male counterparts. Intercollegiate athletics is a very intense and challenging enterprise for the participant and having female role models available within such an enterprise is even more useful.

57.4% of head coaches of women's teams are males.

The percentage of female head coaches for women's teams in 2010 (42.6%) among the lowest in history (42.6% in 2006)

When Title IX was enacted, more than 90% of women's teams were coached by females.

The % of female coaches of women's teams remains near its lowest in history.

From an employment standpoint, perhaps a look at the entire field of intercollegiate coaching will provide a better perspective. When head coaching positions for both men's teams and women's teams are considered as the 'universe' of jobs rather than only women's teams, we find that only one out of five coaches (20.9%) is a female.

One out of five coaches (of women's and men's teams) is a female.

Another way to look at the 'universe' of intercollegiate coaching jobs is to say that in 2010, 79.1% of all intercollegiate head coaches are males. So, even though over the years there has been a massive growth in participation for female athletes, there has been a concomitant massive decrease in the representation of females as coaches.

Does the presence of females coaches differ by division? Yes.

Basketball, the most frequently offered sport for women, has 57.0% female coaches. Division 1 and 3 have the highest percentage of female coaches, but less than half of Division 2's women's basketball coaches are female.

Only a third (33.3%) of the coaches of the third most popular sport, soccer, are female. Similar to basketball, Division 2 has the lowest percentage of female soccer coaches. Indeed, for all of the five most popular sports for women, Division 2 has the lowest percentage of female coaches.

Does the sex of the athletics director have an impact on the percentage of female coaches? Yes.

For instance, in Division 1 programs with a female athletic director have 46.2 % female coaches compared to only 43.8% female coaches within programs having a male athletic director.

If we look at specific sports, the numbers appear to parallel the overall numbers for the impact of the gender of the AD.

Although 2010's survey did not show an increase in the number of women in administration, in general, over the pas decade there has been large increase of almost 900 jobs.

Why is there a rise in the number of females as administrators yet a consistently low representation as coaches?

No one knows the answer. However, questions which might help us find the answer are:

- Is coaching still more of a male domain while administration is more gender neutral?
- Compared to administration, is the 24/7 intensity of coaching more of a barrier when the pay is also lower and the harassment greater for females than for males?
- Is recruitment of female coaches less aggressive than recruitment of male coaches by male ADs?

ASSISTANT COACHES \$ PAID

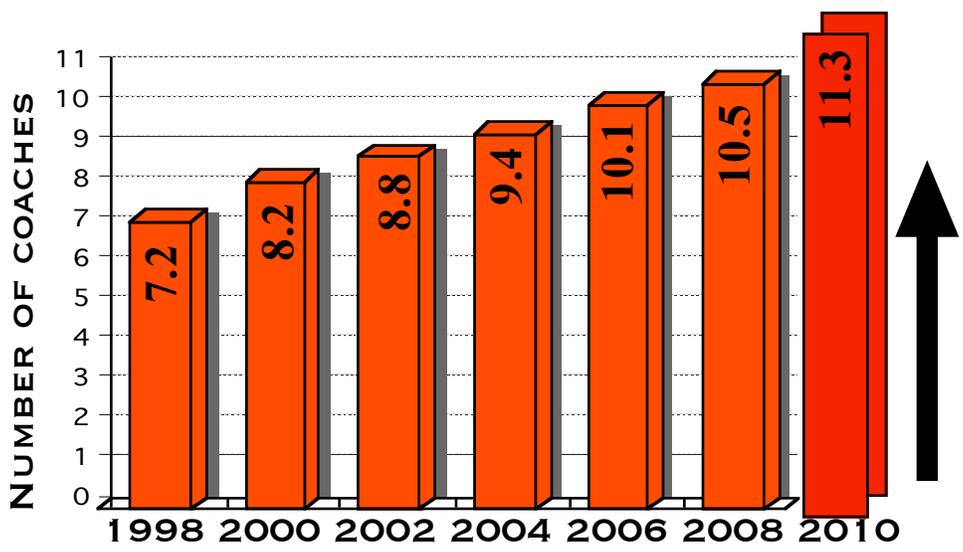
2010

**AVERAGE NUMBER PER SCHOOL
ALL PAID ASSISTANT COACHES FOR WOMEN'S TEAMS
(MALE AND FEMALE)**

<u>Year</u>	<u>All Divisions</u>	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	11.3	15.7	8.0	9.8
2008	10.5	14.3	7.4	9.4
2006	10.1	13.9	7.0	9.0
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2004	9.4	13.2	6.1	8.6
2003	9.3	13.0	5.9	8.4
2002	8.8	12.6	6.2	7.4
2001	8.6	12.4	5.8	7.2
2000	8.2	11.2	5.1	7.5
1999	7.9	11.0	4.8	7.1
1998	7.2	10.5	4.4	6.4



**AVERAGE NUMBER PER SCHOOL
ALL PAID ASSISTANT COACHES FOR WOMEN'S TEAMS (M & F)**



ASSISTANT COACHES 2010 \$ PAID

PERCENTAGE OF PAID ASSISTANT COACHES OF WOMEN'S TEAMS WHO ARE FEMALE

<u>Year</u>	<u>All Divisions</u>	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	57.6	56.1	59.3	58.3
2008	57.1	57.1	56.6	57.3
2006	56.7	56.4	56.0	57.5
2004	57.2	56.6	57.2	58.1
2003	56.5	56.4	57.7	56.1
2002	55.5	56.6	52.5	55.5
2001	55.3	57.3	51.1	54.8
2000	58.1	59.1	56.1	57.6
1999	57.7	59.3	52.9	57.5
1998	59.8	62.0	54.5	59.3
1997				
1996	60.5	61.1	60.2	59.9
1995				
1994		62.1		
1993				
1992		59.8		

AVERAGE NUMBER OF FEMALE PAID ASSISTANT COACHES PER SCHOOL

<u>Year</u>	<u>All Divisions</u>	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	6.6	8.9	5.0	6.1
2008	6.0	8.1	4.2	5.4
2006	5.8	7.9	3.9	5.2
2004	5.5	7.5	3.7	5.1
2003	5.4	7.4	3.6	4.8
2002	4.9	7.1	3.2	4.6
2001	4.8	7.1	3.0	4.4
2000	4.8	6.6	2.9	4.3
1999	4.6	6.5	2.5	4.1
1998	4.3	6.5	2.4	3.8

ASSISTANT COACHES \$ PAID

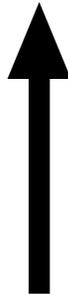
2010

6745 FEMALE ASSISTANTS
+ 4981 MALE ASSISTANTS

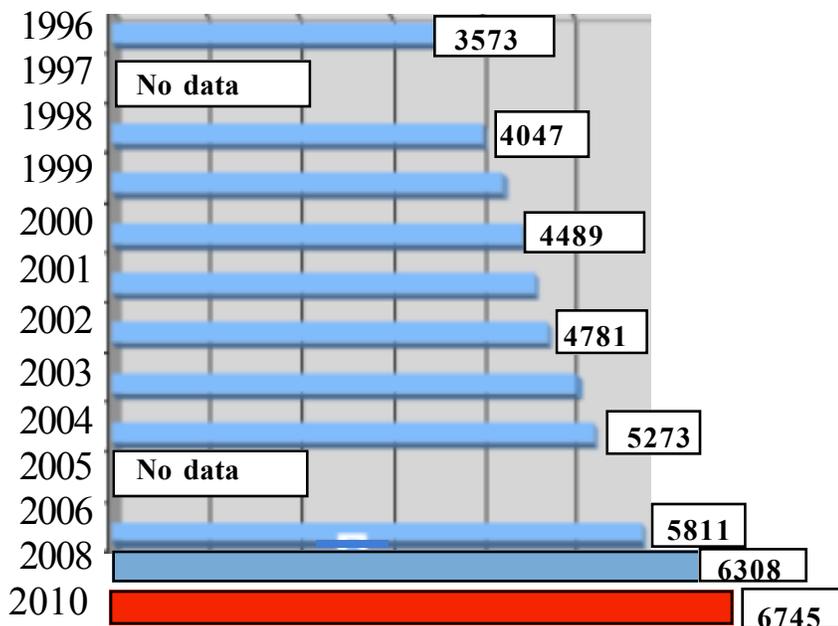
11,726 PAID ASSISTANTS

ABSOLUTE # OF FEMALE PAID ASSISTANT COACHES OF WOMEN'S TEAMS

<u>Year</u>	<u>All Divisions</u>	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	6745	2913	2375	2457
2008	6308	2870	1166	2272
2006	5811	2626	1084	2048
----	----	----	----	----
2004	5273	2389	939	1948
2003	5096	2360	907	1828
2002	4781	2283	834	1614
2001	4635	2274	764	1549
2000	4489	2098	734	1657
1999	4297	2056	658	1583
1998	4047			
1997				
1996	3573			



ABSOLUTE # OF FEMALE PAID ASSISTANT COACHES



ASSISTANT COACHES

2010

~~\$~~ UNPAID

837 Female Unpaid Assistants
795 Male Unpaid Assistants

1632 Unpaid Assistants



NUMBER OF UNPAID FEMALE ASSISTANT COACHES

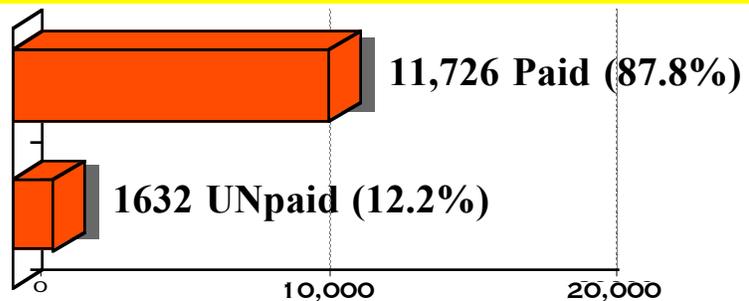
Year	All Divisions	Division I	Division II	Division III
2010	837	293	193	351
2008	722	288	176	258
2006	708	254	186	268



PERCENTAGE OF UNPAID FEMALE ASSISTANT COACHES

Year	All Divisions	Division I	Division II	Division III
2010	51.3	51.0	45.9	52.4
2008	50.0	50.4	46.1	52.4
2006	51.3	49.5	52.4	52.3
2004	52.9	54.7	55.9	49.6
2003	48.9	51.3	44.4	49.7
2002	46.4	48.9	42.9	45.9
2001	45.7	56.7	47.6	40.4
2000	53.2	56.7	51.7	49.8
1999	57.7	58.7	41.3	51.0

NATIONALLY,
NUMBER OF
UNPAID VS. PAID
ASSISTANT COACHES
OF WOMEN'S TEAMS



2008 = 11,726 PAID (87.8%)
2008 = 1,443 UNPAID (12.2%)

ASSISTANT COACHING 2010 COMMENTARY

There are 11,058 paid assistant coaches for women's teams found within NCAA member institutions. This is the highest ever.

Paid Assistant Coaches	
2010	11,726
2008	11,058
2006	10,220



**Increase in Paid Asst. Coaches:
1,506 in 4 years**

The increased presence of paid assistant coaches of women's teams is a positive development. When an institution provides more fully for the needs of its female athletes by hiring assistant coaches, it is also signaling a commitment to developing a stronger program.

**Gender Makeup
of Paid Assistant Coaches
6745 females
4981 males**

**57.5 % females
42.5 % males**

The increased presence of paid assistant coaches of women's teams also provides an expanding training ground for the development of future head coaches.

In decades past, coaches for women's athletics frequently arose from the ranks of physical educators. Today, most come from the ranks of past athletes. The ability to gain experience and hone expertise as a *paid* assistant coach provides a professional entry path of considerable value.

The presence of a paid assistant coaching staff also provides the athletes with a deeper coaching staff from which to learn.

Who is obtaining the increasing number of paid assistant coaching jobs: males or females? In 2010 females hold 437 more jobs than in 2008.

As might be expected, Division 1, at 15.7 paid assistant coaches per school, has the highest percentage for paid assistant coaches of women's teams. Two years ago, Division 1 had 14.3 per school. When all divisions are combined, the average number per school is 11.3, up from 7.2 a dozen years ago.

Paid <i>Female</i> Assistant Coaches of Women's Teams	
2010	6745
2008	6308
1996	3573
Increase in a dozen years = 2698	

The number of **UNPAID** assistant coaches for women's teams remained stable over the last two years with the total hovering around 837. Half of those are females which is also relatively unchanged in the past few years.

It is interesting to note that the increase in the assistant coaching ranks has been marked in the paid category and minimal in the unpaid category. Perhaps this expansion of the PAID ranks is the result of the 'professionalization' of coaching staffs for women's teams and the administrative realization that in order to run a high quality program, professional staff members need to be paid. Unpaid coaches are less likely to be able to provide the same continuity, expertise, experience and accessibility found among paid coaches.

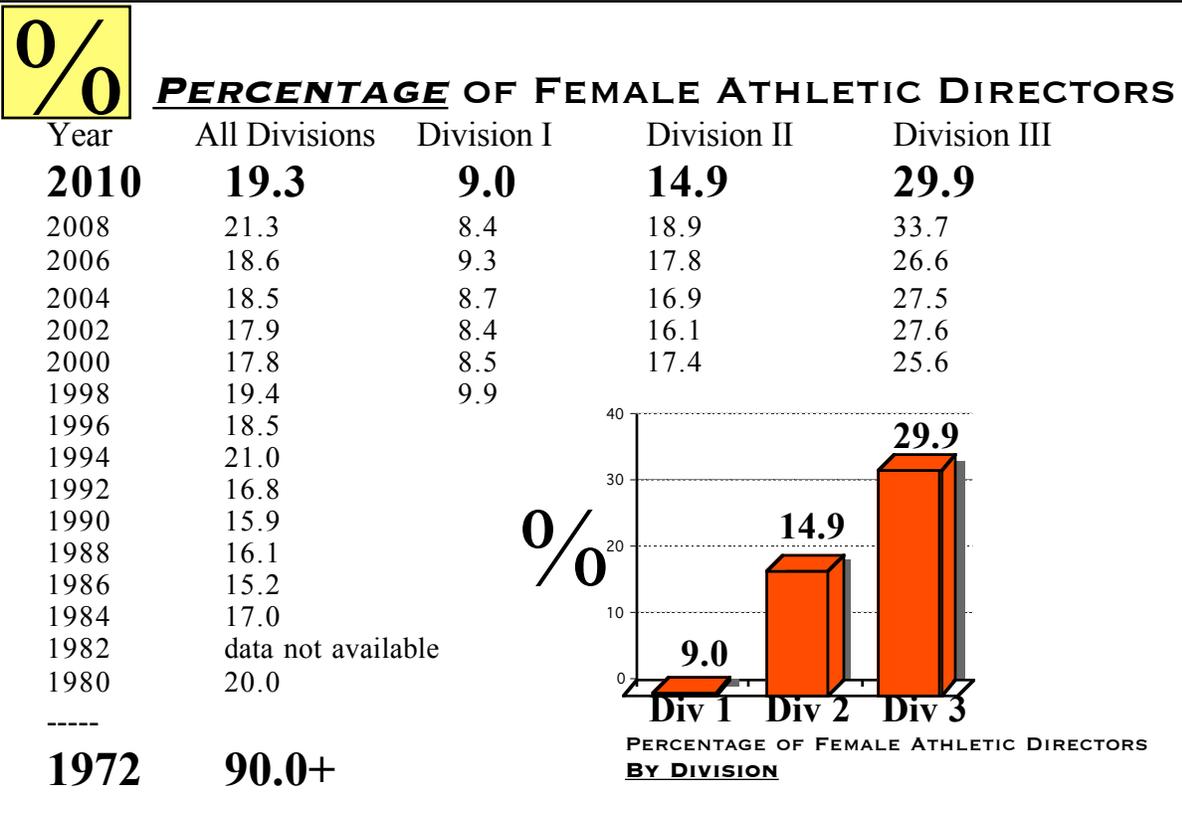
Of the 7582 *female* assistant coaches for women's teams, 6745 were paid and 837 were unpaid.

ADMINISTRATION

2010

19.3%

OF ATHLETICS DIRECTORS ARE FEMALE



**NUMBER OF FEMALE ATHLETIC DIRECTORS**

Year	All Divisions	Division I	Division II	Division III
2010	201	30	43	128
2008	224	29	53	142
2006	191	31	50	110
2004	188	28	47	113
2002	176	27	41	108
2000	171	27	45	99
1998	188	30	48	110

ADMINISTRATION 2010

13.2% 

OF SCHOOLS TOTALLY LACK ANY FEMALE VOICE IN ADMINISTRATION

PERCENTAGE OF ATHLETIC PROGRAMS TOTALLY LACKING ANY FEMALE ADMINISTRATOR*

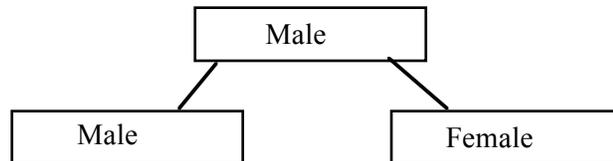
<u>Year</u>	<u>All Divisions</u>	<u>Division I</u>	<u>Division II</u>	<u>Division III</u>
2010	13.2	4.2	18.0	16.5
2008	11.6	3.7	20.1	12.6
2006	14.5	3.8	24.0	17.0
2004	17.8	6.3	30.2	18.8
2002	18.8	7.4	31.0	20.6
2000	23.0	13.3	36.2	22.4
1998	20.8	6.6	33.3	23.8
1996	23.9	7.4	38.5	27.5
1994	24.4	9.9	44.7	21.5
1992	27.8	14.6	38.8	31.9
1990	30.3	21.8	39.9	32.8
1988	32.5	25.6	33.3	37.0
1986	31.9	23.4	34.1	38.3
1984	31.6	21.4	36.9	36.9

* These programs lack any female anywhere in the administrative structure. This means there are no assistant and no associate female athletic directors and the head athletic director is a male.

ADMINISTRATION

2010

STRUCTURAL INFORMATION



TODAY IN 2010:

NINE MOST COMMON ADMINISTRATIVE STRUCTURES

1.	16.82%	3 administrators	Male AD,	1 female asst/assoc and 1 male asst/assoc
2.	12.34%	4 administrators	Male AD,	1 female asst/assoc and 2 male asst/assoc
3.	11.27%	2 administrators	Male AD,	1 female asst/assoc
4.tie	4.83%	1 administrator	Male AD,	
5.tie	4.83%	4 administrators	Male AD,	2 female asst/assoc and 1 male asst/assoc
6.	4.47%	5 administrators	Male AD,	1 female asst/assoc and 3 male asst/assoc
7.	4.29%	2 administrators	Male AD,	1 male asst/assoc
8.	3.58%	3 administrators	Female AD	1 female asst/assoc and 1 male asst/assoc
9.	2.86%	2 administrators	Female AD	1 female asst/assoc

FOUR YEARS AGO IN 2006:

FOUR MOST COMMON ADMINISTRATIVE STRUCTURES

1.	18.10%	3 administrators	Male AD,	1 female asst/assoc and 1 male asst/assoc
2.	17.92%	2 administrators	Male AD,	1 female asst/assoc
3.	10.22%	4 administrators	Male AD,	1 female asst/assoc and 2 male asst/assoc
4.	6.09%	2 administrators	Male AD,	0 female asst/assoc and 1 male asst/assoc

SIX YEARS AGO IN 2004:

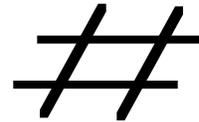
FOUR MOST COMMON ADMINISTRATIVE STRUCTURES

1.	17.98%	3 administrators	Male AD,	1 female asst/assoc and 1 male asst/assoc
2.	14.83%	2 administrators	Male AD,	1 female asst/assoc
3.	8.86%	1 administrator	Male AD	
4.	3.94%	5 administrators	Male AD,	1 female asst/assoc and 3 male asst/assoc

ADMINISTRATION

2010

STRUCTURAL INFORMATION



AVERAGE NUMBER OF ATHLETIC ADMINISTRATORS PER SCHOOL (BOTH MALE AND FEMALE)

Year	All Divisions	Division I	Division II	Division III
2010	3.78	5.71	3.09	2.84
2008	3.70	5.61	2.86	2.76
2006	3.44	5.26	2.57	2.54
2004	3.32	5.11	2.46	2.44
2002	3.34	5.08	2.52	2.36
2000	3.05	4.31	2.34	2.35
1998	2.67	3.93	2.24	2.02
1996	2.78	4.11	2.18	2.07
1994	2.87	4.38	2.09	2.11
1992	2.70	4.08	2.12	1.90
1990	2.35	3.06	2.05	1.83
1988	2.32	2.77	2.02	2.10

ABSOLUTE NUMBER OF ADMINISTRATIVE JOBS

Year	All Schools	Number Held By Males	Number Held By Females	PERCENT Held By Females
2010	3946	2568 ↑	1378 ↓	34.9 % ↓
2008	3941	2027	1914	48.6 %
2006	3547	2303	1244	35.2 %
2004	3350	1975	1375	41.0 %
2002	3210	2208	1002	31.2 %
2000	2928	1930	998	34.1 %
1998	2510	1557	953	37.9 %
1996	2433	1570	863	35.5 %
1992	2286	1580	704	30.8 %
1990	1874	1274	600	32.0 %
1988	1827	1299	528	28.9 %
1986	1613			

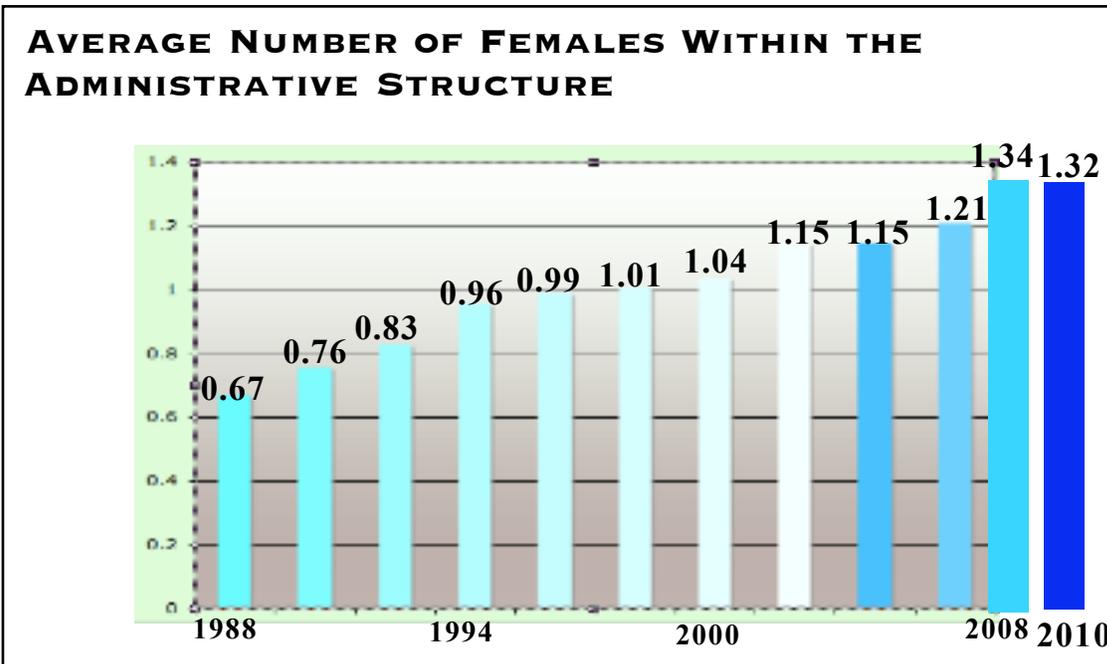
There were 5 additional jobs in administration from 2008 to 2010.
 In 2010 males hold 541 **more** jobs and females hold 536 **fewer** jobs than in 2008.

ADMINISTRATION

2010

AVERAGE NUMBER OF FEMALE ADMINISTRATORS

Year	All Divisions	Division I	Division II	Division III
2010	1.32	1.71	1.08	1.20
2008	1.34	1.70	1.06	1.24
2006	1.21	1.63	0.91	1.06
2004	1.15	1.55	0.87	1.00
2002	1.15	1.59	0.87	0.95
2000	1.04	1.32	0.77	0.94
1998	1.01	1.35	0.79	0.89
1996	0.99	1.36	0.70	0.86
1994	0.96	0.83	0.76	0.67
1992	0.83	1.10	0.60	0.74
1990	0.76	0.89	0.64	0.71
1988	0.67	0.75	0.54	0.67



ADMINISTRATION

2010

Athletic directors provide leadership, perspective, and guidance all of which shape the athletics program on their campuses. Their experience, decision making style, and their commitment concerning equity often have an impact upon the vision and goals of the program they administer and the people they hire.

In 2010, 19.3% of athletic directors are female. One of five athletic directors is a female. 201 programs have a female AD, an decrease of 23 since 2008

When Title IX was enacted June 23, 1972, over 90% of women's intercollegiate athletics programs were administered by a female while almost no females administered programs which included men's teams. Most of the female athletics directors had their roots in physical education and often continued to teach while serving as the athletics director of a large but basically unfunded women's athletics program.

Many of the female athletics directors in the 1970s also coached a team or two. As daunting as their workload was, it is important to recall that the length of the competitive seasons was much shorter at the time Title IX was enacted than today. Three main reasons existed for the short seasons: 1.) lack of funding, 2.) society's former and persistent belief that females lacked the stamina to endure a competitive season as vigorous as their male counterparts and 3.) coaches were generally volunteering their time and they had finite hours to devote to coaching while also carrying full-time teaching loads.

In 2010, the number of administrative jobs is 3946, an increase of 5 jobs in the last two years. Females hold 1378 (34.9%) of those jobs. Females hold 536 fewer jobs than two years ago; males hold 541 more.

The average size of administrative staffs has grown by more than 60% in the last two decades but has remained very stable in the past 4 years. Furthermore, because more schools now offer athletics programs, the total number of jobs in athletics administration has more than doubled in the last twenty years from 1613 in 1988 to 3946 in 2010.

Females represent over 57% of the students on campus in 2010. Females represent 34.9% of the athletics administrative staffs yet only 19.3% of the head administrator (athletics director).

One in five athletic directors is a female.

Two years ago, females held almost half of the administrative jobs and 19.3% of athletics directors were females.

13.2% of athletics programs have NO FEMALE anywhere in their administrative structures.

Over the years of this study, we have been saddened by the percentage of programs which totally lacked any female voice in their administrative structures, which, in the late 1980s approached a third of all programs. However, in 2008 we are heartened by the lowest ever percentage (11.6%) of programs which failed to include any female in their administrative structures. But the 2010 figure of 13.2 represents a retreat.

The opportunity to include females and members of varied ethnic group members in the administrative structures seems advantageous as well as increasingly easy to accomplish. The average number of 3.78 administrators per program is at its highest ever with Division 1 programs leading the way. Division 1 programs average 5.71 members of their administrative staffs. Division 1 programs also average the lowest percentage of programs lacking a female voice. Only 4.2% of Division 1 programs lack a female administrator compared to 18.0% in Division 2 and 12.6 in Division 3

One in three athletic administrators is a female

The female voice is more often present than it was in 1984 but it is often a solitary female voice. Indeed, when looking at all divisions, there are 1.32 females per administration. Division 1 has the most at 1.71; Division 2 has the fewest at 1.08, Division 3 has 1.20.



ATHLETIC TRAINERS &

SPORTS INFORMATION DIRECTORS 2010

COMMENTARY

ATHLETIC TRAINING

Almost all schools have an athletic training but only about 1 out of 4 have a **FEMALE** head athletic trainer.

Most schools include athletic training services within the benefits offered to their athletes. In 2010, 96.4% of all NCAA member institutions have such services available. Division 3 has the lowest percentage of schools offering athletic training services at 92.6.

The representation of females among the ranks of head athletics trainers is substantially lower than what might be expected. About 3 out of 4 head athletics trainers are males. Division 1 has the smallest percentage of female athletic trainers at 14.5 and Division 3 has the highest percentage at 37.9.

The duties and skills of an athletic trainer seem to be independent of the gender of the athletic trainer or the division within which the athletic trainer works. Thus the stark variation in representation across divisions and the overall low representation of females leaves open the question of the presence of non-skill based selection processes.

SPORT INFORMATION DIRECTORS

Almost all schools have a sports information director but only about 1 out of 10 have a **FEMALE SID**. Only 11.9% of head sports information directors are female. The basis for such a low representation of females is unclear. Certainly journalism/communication skills are not gender based but perhaps the selection process is.

Division 1 is the least likely to have a female head SID (9.6%) and Division 3 has the greatest percentage of female head SIDs at 14.1%.



2010

PERCENTAGE OF SCHOOLS WITH A FULL TIME SPORTS INFORMATION DIRECTOR

Year	All Divisions	Division I	Division II	Division III
2010	98.9 ↑	100.0 ↑	98.8 ↑	98.3
2008	98.3	99.0	98.1	98.0
2006	98.0	99.5	97.9	96.9
2004	96.7	99.9	95.9	94.5
2002	87.7	99.5	93.5	73.2
2000	89.5	98.6	94.6	77.6
1998	83.6	100.0	84.7	69.9
1996	82.7	99.1	86.0	66.6
1994	78.3	100.0	79.5	59.7

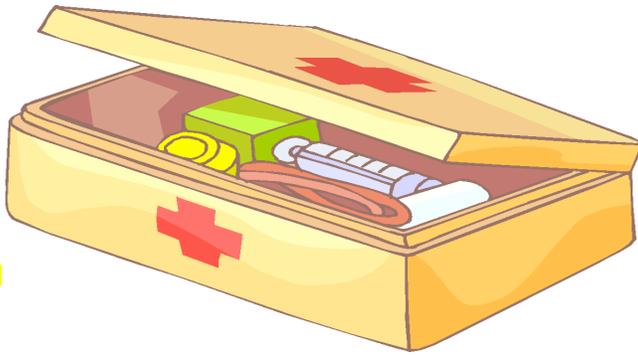
PERCENTAGE OF SCHOOLS WITH A FEMALE FULL TIME SPORTS INFORMATION DIRECTOR

Year	All Divisions	Division I	Division II	Division III
2010	11.9 ↑	9.6 ↑	11.3 ↑	14.1
2008	11.3	8.5	10.3	14.1
2006	12.1	9.3	10.5	15.3
2004	12.2	11.6	9.7	14.5
2002	12.3	10.9	12.4	13.8
2000	9.5	9.6	6.4	11.9
1998	14.8	13.1	12.7	16.5
1996	11.9	12.2	7.1	15.9
1994	13.1	11.5	10.2	18.0



One out of nine
SPORTS INFORMATION DIRECTORS
IS A FEMALE.

SIDS - SPORTS INFORMATION DIRECTORS



2010

PERCENTAGE OF SCHOOLS WITH A FULL TIME ATHLETIC TRAINER

Year	All Divisions	Division I	Division II	Division III
2010	96.4	99.4	98.8	92.6
2008	97.7	100.0	98.7	95.1
2006	97.5	100.0	97.9	95.2
2004	96.1	99.9	97.7	91.8
2002*	72.2	84.6	70.9	61.2
2000	93.9	96.7	97.3	89.0
1998	92.3	99.5	95.5	84.4

* The odd results for 2002 may have been influenced by a confusion by respondents regarding employed-by-college or out-sourced personnel.

Almost all schools have an athletic trainer
but
 less than a third have a **FEMALE** head athletic trainer.

PERCENTAGE OF SCHOOLS WITH A FEMALE HEAD ATHLETIC TRAINER

Year	All Divisions	Division I	Division II	Division III
2010	28.0	14.5	28.9	37.9
2008	27.3	15.2	28.0	36.8
2006	27.4	15.3	28.0	37.2
2004	30.0	20.3	29.3	38.9
2002	27.8	15.4	29.1	38.8
2000	25.5	17.6	24.1	34.5
1998	28.6	18.9	27.2	38.8

28% of Head Athletic Trainers Are Females
72% of Head Athletic Trainers Are Males